



**Program Listing for
Biggs**

Diversion Program Name	*Prior to SRRE	SRRE Selected	1997 Status	1998 Status
Source Reduction				
Procurement	No	Yes	X	X
Government Source Reduction Programs	No	Yes	X	X
Material Exchange, Thrift Shops	Yes	Yes	X	X
Recycling				
Residential Curbside	No	No	X	X
Residential Drop-Off	No	Yes	X	X
Residential Buy-Back	Yes	Yes	X	X
Commercial On-Site Pickup	Yes	Yes	X	X
School Recycling Programs	No	Yes		
Special Collection Seasonal (regular)	No	No	X	X
Composting				
Residential Curbside Greenwaste Collection	No	Yes		
Residential Self-haul Greenwaste	No	Yes		
Special Waste Materials				
Tires	Yes	Yes	X	X
White Goods	Yes	Yes	X	X
Scrap Metal	Yes	Yes	X	X
Concrete/Asphalt/Rubble	No	Yes	X	X
Rendering	Yes	Yes	X	X

X = indicates programs being implemented

Any blank status code above could be one or more of the following:

- Dropped
- Selected and Not Implemented
- Planned Future

* Existing prior to SRRE (Source Reduction
Recycling Element)



Program Listing for Biggs

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Diversion Program Name	*Prior to SRRE	SRRE Selected	1997 Status	1998 Status
Public Education				
Print (brochures, flyers, guides, news articles)	No	Yes	X	X
Outreach (tech assistance, presentations, awards, fairs, field trips)	No	Yes	X	X
Schools (education and curriculum)	No	Yes		
Policy Incentives				
Economic Incentives	No	No	X	X
Ordinances	No	Yes		
Facility Recovery				
Landfill	Yes	Yes		
Composting Facility	No	Yes		
Transformation				
Biomass	Yes	Yes	X	X

X = indicates programs being implemented

Any blank status code above could be one or more of the following:

- Dropped
- Selected and Not Implemented
- Planned Future

* Existing prior to SRRE (Source Reduction
Recycling Element)



Jurisdictional SRRE Program Summary Household Hazardous Waste (HHW)

Selected Year(s): 1997, 1998

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Jurisdiction	Year	HH- PMF	HH- MPC	HH- CSC	HH- WSE	HH- EDP	HH- OTH
Biggs	1997	X	X			X	
	1998	X	X			X	

Legend: HH-PMF Permanent Facility
HH-MPC Mobile or Periodic Collection
HH-CSC Curbside Collection
HH-WSE Waste Exchange
HH-EDP Education Programs
HH-OTH Other HHW





Program Listing for Butte-Unincorporated

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Diversion Program Name	*Prior to SRRE	SRRE Selected	1997 Status	1998 Status
Special Waste Materials				
Tires	Yes	Yes	X	X
White Goods	Yes	Yes		
Scrap Metal	Yes	Yes		
Wood Waste	Yes	Yes	X	X
Concrete/Asphalt/Rubble	No	Yes	X	X
Rendering	Yes	Yes	X	X
Other Special Waste	Yes	Yes		
Public Education				
Electronic (radio ,TV, web, hotlines)	No	Yes	X	X
Print (brochures, flyers, guides, news articles)	No	Yes	X	X
Outreach (tech assistance, presentations, awards, fairs, field trips)	No	Yes	X	X
Policy Incentives				
Economic Incentives	No	No	X	X
Ordinances	No	Yes		
Facility Recovery				
MRF	No	No		
Landfill	No	Yes		
Composting Facility	No	Yes	X	X

X = indicates programs being implemented

Any blank status code above could be one or more of the following:

- Dropped
- Selected and Not Implemented
- Planned Future

* Existing prior to SRRE (Source Reduction
Recycling Element)



Program Listing for Butte-Unincorporated

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Diversion Program Name	*Prior to SRRE	SRRE Selected	1997 Status	1998 Status
Source Reduction				
Business Waste Reduction Program	Yes	Yes	X	X
Procurement	No	Yes		
Government Source Reduction Programs	No	Yes		
Material Exchange, Thrift Shops	Yes	Yes	X	X
Recycling				
Residential Curbside	No	Yes	X	X
Residential Drop-Off	No	No	X	X
Residential Buy-Back	Yes	Yes	X	X
Commercial On-Site Pickup	Yes	Yes	X	X
School Recycling Programs	Yes	Yes	X	X
Special Collection Seasonal (regular)	No	No	X	X
Composting				
Residential Curbside Greenwaste Collection	No	Yes	X	X
Residential Self-haul Greenwaste	No	No	X	X
Commercial Self-Haul Greenwaste	No	Yes	X	X

X = indicates programs being implemented

Any blank status code above could be one or more of the following:

- Dropped
- Selected and Not Implemented
- Planned Future

* Existing prior to SRRE (Source Reduction
Recycling Element)



Jurisdictional SRRE Program Summary
Household Hazardous Waste (HHW)
Selected Year(s): 1997, 1998

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Jurisdiction	Year	HH- PMF	HH- MPC	HH- CSC	HH- WSE	HH- EDP	HH- OTH
Butte-Unincorporated	1997	X	X			X	
	1998	X	X			X	

Legend: HH-PMF Permanent Facility
HH-MPC Mobile or Periodic Collection
HH-CSC Curbside Collection
HH-WSE Waste Exchange
HH-EDP Education Programs
HH-OTH Other HHW





Program Listing for Paradise

Page 1
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Diversion Program Name	*Prior to SRRE	SRRE Selected	1997 Status	1998 Status
Source Reduction				
Business Waste Reduction Program	Yes	Yes	X	X
Procurement	No	Yes		
Government Source Reduction Programs	No	Yes		
Material Exchange, Thrift Shops	Yes	Yes	X	X
Recycling				
Residential Curbside	No	Yes	X	X
Residential Drop-Off	No	No	X	X
Residential Buy-Back	Yes	Yes	X	X
Commercial On-Site Pickup	Yes	Yes	X	X
School Recycling Programs	Yes	Yes	X	X
Government Recycling Programs	Yes	Yes	X	X
Special Collection Seasonal (regular)	No	No	X	X
Special Collection Events	Yes	Yes	X	X
Composting				
Residential Curbside Greenwaste Collection	No	Yes		
Residential Self-haul Greenwaste	No	No	X	X
Commercial Self-Haul Greenwaste	No	Yes	X	X

X = indicates programs being implemented

Any blank status code above could be one or more of the following:

- Dropped
- Selected and Not Implemented
- Planned Future

* Existing prior to SRRE (Source Reduction Recycling Element)



Program Listing for Paradise

Page 2
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Diversion Program Name	*Prior to SRRE	SRRE Selected	1997 Status	1998 Status
Special Waste Materials				
Tires	Yes	Yes	X	X
White Goods	Yes	Yes	X	X
Scrap Metal	No	Yes	X	
Wood Waste	No	No	X	X
Concrete/Asphalt/Rubble	No	Yes	X	X
Rendering	Yes	Yes	X	X
Other Special Waste	Yes	Yes		
Public Education				
Electronic (radio ,TV, web, hotlines)	Yes	Yes	X	X
Print (brochures, flyers, guides, news articles)	Yes	Yes	X	X
Outreach (tech assistance, presentations, awards, fairs, field trips)	Yes	Yes	X	X
Schools (education and curriculum)	Yes	Yes	X	X
Policy Incentives				
Economic Incentives	No	Yes	X	X
Ordinances	No	Yes	X	X
Facility Recovery				
Composting Facility	No	Yes		
Transformation				
Biomass	Yes	Yes	X	X
Tires	Yes	Yes	X	X

X = indicates programs being implemented

Any blank status code above could be one or more of the following:

- Dropped
- Selected and Not Implemented
- Planned Future

* Existing prior to SRRE (Source Reduction
Recycling Element)



Jurisdictional SRRE Program Summary Household Hazardous Waste (HHW)

Selected Year(s): 1997, 1998

Page 1
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Jurisdiction	Year	HH- PMF	HH- MPC	HH- CSC	HH- WSE	HH- EDP	HH- OTH
Paradise	1997	X	X			X	
	1998	X	X			X	

Legend: HH-PMF Permanent Facility
HH-MPC Mobile or Periodic Collection
HH-CSC Curbside Collection
HH-WSE Waste Exchange
HH-EDP Education Programs
HH-OTH Other HHW



AGREEMENT BETWEEN THE COUNTY OF BUTTE, THE CITY OF BIGGS AND THE TOWN OF PARADISE CREATING THE BUTTE REGIONAL WASTE MANAGEMENT AUTHORITY

This Integrated Waste Management Agreement is made and executed by the County of Butte, a political subdivision of the State of California ("County") and the City of Biggs and the Town of Paradise, municipal corporations ("Cities"), all of which are collectively referred to as "Participants", joining these jurisdictions as the Butte Regional Waste Management Authority ("Regional Agency"), for a unified effort to meet the requirements of the Integrated Waste Management Act of 1989 (the "Act").

WHEREAS, the integrated waste management programs and actions of County and Cities are regulated by the California Integrated Waste Management Board (hereinafter referred to as CIWMB); and

WHEREAS, County and Cities are normally each responsible to CIWMB as individual jurisdictions for mandates and restrictions applied to the generation and disposal of solid waste; and

WHEREAS, the Integrated Waste Management Act of 1989 and regulations promulgated thereunder provide for the formation of a regional agency pursuant to Chapter 5 (commencing with Section 6500) of the Government Code and Article 3 (commencing with Section 40970) of Chapter 1 of Part 2 of Division 30 of the Public Resources Code; and

WHEREAS, County and Cities seek to comply with the requirements of the Act that all California jurisdictions establish and implement programmed objectives to divert recyclable and recoverable materials from the waste stream. Moreover, it is the intent of Participants to cooperate with each other as provided in this Agreement so as to carry out, in an efficient manner, these objectives; and

WHEREAS, County and Cities seek to achieve accuracy, efficiency and consistency in solid waste disposal, diversion activities, disposal and diversion reporting and solid waste management programs; and

WHEREAS, it has been deemed most accurate and efficient to report solid waste disposal and diversion as a region; and

WHEREAS, solid waste management programs and diversion activities are more efficient and more consistent with each other when coordinated amongst the Participants.

NOW THEREFORE THE PARTICIPANTS AGREE AS FOLLOWS:

4. Planning Requirements: Each Participant in the Regional Agency has previously submitted an individual Source Reduction and Recycling Element (SRRE), a Household Hazardous Waste Element (HHWE), a Non-Disposal Facility Element (NDFE), a Siting Element (SE), and a Summary Plan (SP) to the California Integrated Waste Management Board. The programs identified in said elements, carried out as planned and combined into the single Regional Agency reporting document, will meet the Regional Agency requirements mandated in Division 30, Part 2, Chapter 6, Article 1 (commencing with Section 41780) of the Public Resources Code.
5. Reporting: The total tonnage of waste diverted from disposal and the total tonnage of waste delivered to permitted disposal facilities for all Participants shall be determined and reported as one entity, the Butte Regional Waste Management Authority.
6. Civil Penalties: If a Participant fails to meet the requirements imposed by the Act and if said failure results in the imposition by the CIWMB of civil or criminal penalties, fines, forfeitures or expenditures of any nature, the Participant at fault shall pay any civil or criminal penalty, fine, forfeiture, or expenditure of any nature to the extent that such Participant's action caused the violation resulting in the imposition of such civil or criminal penalty, fine, forfeiture, or expenditure of any kind. If the CIWMB determines that the Regional Agency as a whole, or all of the Participants are at fault, each Participant shall be apportioned a share of such civil or criminal penalty, fine, forfeiture, or expenditure of any kind, in direct proportion to its population, using current year population estimates from the State Department of Finance. In determining the County's share, only the residents of the unincorporated parts of the County of Butte shall be included in the calculation of the County's population.
7. Contingency Plan: In the event that this Agreement is terminated, each Participant will be responsible for implementing the programs outlined in its' previously approved Source Reduction Recycling Element, Household Hazardous Waste Element, Non-Disposal Facility Element, Siting Element and Summary Plan.
8. Organization:
 - a. Board of Directors: The Regional Agency shall be governed by a Board of Directors (Board) which shall exercise all powers and authority on behalf of the Regional Agency. The Board is empowered to establish its own procedural rules of conduct. The Board may do any and all things necessary to carry out the purposes of this Agreement.
 - b. Members: The Board shall consist of one member appointed by the elected governing body of each of the Participants. Upon execution of this Agreement, the governing body of each Participant shall appoint one of its elected members, or a non-member designee in lieu thereof, to serve as a member of the Board, and another of its members, or a non-member designee in lieu thereof, to serve as an alternate member of the Board. An alternate member shall serve in the absence of his or her

12/29/99
Date

COUNTY OF BUTTE


JANE DOLAN, Chair
Board of Supervisors

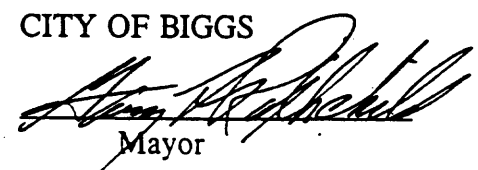
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Date

TOWN OF PARADISE


Mayor

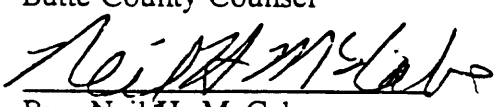
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CITY OF BIGGS

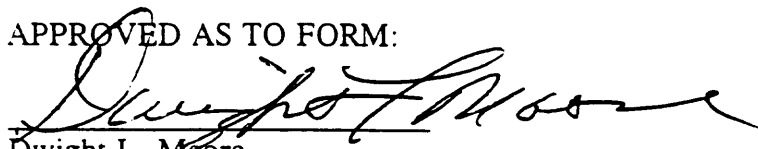

Mayor

APPROVED AS TO FORM:

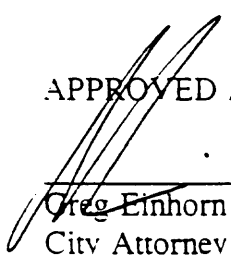
Susan Minasian
Butte County Counsel


By: Neil H. McCabe
Assistant County Counsel

APPROVED AS TO FORM:


Dwight L. Moore
Town Attorney
Town of Paradise

APPROVED AS TO FORM:


Greg Einhorn
City Attorney
City of Biggs

1/6/00



To request a correction to or substitution for a previously approved base-year amount used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 255-2555 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance, MS 8
8800 Cal Center Drive
Sacramento CA 95826

General Instructions:

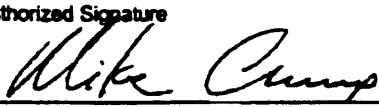
Please select the **ONE** choice below that best explains your request to the Board, and complete the appropriate sections. All respondents must complete Section I and either Section II A or II B, as noted.

- ☐ 1. Correct our existing Board-approved base-year generation (disposal or diversion) tonnage. (Please complete Section I and Section II A.)
- ☐ 2. Use a recent generation-based study to substitute for our existing Board-approved base-year generation amount, but not officially change our existing Board-approved base year. (Please complete Section I and Section II B.)
- ☒ 3. Use a recent generation-based study to officially change our Board-approved existing base year to a new base year. (Please complete Section I and Section II B.)

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name Butte Regional Waste Management Authority		County Butte	
Authorized Signature 		Title Director of Public Works	
Type/Print Name of Person Signing Mike Crump	Date	Phone (530) 538-7681	
Person Completing This Form (please print or type) Bonnie Low	Title Recycling Coordinator	Phone (530) 538-6195	
Mailing Address 7 County Center Drive	City Oroville	State CA	ZIP Code 95965

Section II A: Information for Correction of Existing Base-Year Tonnage

Respondents who chose option 1 on the first page must complete this section.

Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., A6).

A1. Current Board-approved base year:

A2. Increased or decreased diversion tons requested:

A3. Increased or decreased disposal tons requested:

A4. Proposed total base-year generation tons requested (add figures from A2 and A3):

A5. Document your proposed base-year modification method:

- ☐ Board-approved method from the March 26, 1997 "Agenda Item 32" list.* Name of method: _____
- ☐ Board-approved method from November 5, 1998 "Agenda Item 8" ["LA Fix" method].*
- ☐ Proposed method is not currently Board-approved. (Explain the method in detail below.)

- If you need a copy of either agenda item, contact your Office of Local Assistance representative.

A6. If additional diversion tonnage is requested in Box A2, choose one:

- ☐ All diversion tonnage claimed is from a 100 percent audit (full enumeration) of diversion programs.
- ☐ Some diversion data were estimated or extrapolated from representative sampling. (Explain the amount and method in detail below.)

A7. Describe the diversion data records that support your claim and are available for Board audit. Include type of record and location; for example, weigh tickets from transfer station.

Diversion Program	Tons	Type of Record	Location of Data

A8. If additional disposal tonnage is requested in Box A3, choose one:

- ☐ All tons claimed are from a 100 percent audit (full enumeration) of hauler, self-haul, or other tonnage.
- ☐ Some disposal data were estimated or extrapolated from representative sampling. (Explain the amount and method in detail.)

A9. In the table below, list the disposal data records that support your claim and are available for Board audit. Include type of record and location; for example, weigh tickets from transfer station.

Source of Additional Disposal	Tons	Type of Record	Location of Data

A10. Enter your diversion rates in the table below.

	1997	1998
Current calculated diversion rate:	a. %	b. %
Proposed diversion rate:	c. %	d. %

A11. If the proposed base-year generation tonnage correction results in an increase in either your 1997 or 1998 waste diversion rate, please explain how your diversion rate is consistent with your diversion program implementation efforts.

A12. If the difference between the proposed 1997 and 1998 diversion rates in A10c and A10d is greater than 5 percentage points, please explain the reasons for the difference in the rates. (For example: program implementation or data errors.)

Section II B: Information for New Generation-Based Study for Existing or New Base Year

Respondents who chose option 2 or 3 on the first page must complete this section.

Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., B4).

B1. Current Board-approved base-year:

1995 (Butte Uni.) 1990 (Paradise & Biggs)

B2. Proposed new generation-based study year:

1997

B3. Is the proposed generation study year representative of average annual jurisdiction disposal and diversion patterns? ☐ Yes ☐ No**B4. Please select the ONE choice below that best explains your diversion data.**

- ☒ All diversion tonnage claimed is from a 100 percent audit (full enumeration) of all available diversion programs.
☐ Some diversion data were estimated or extrapolated from representative sampling. (Explain amount and method in detail below.)

Please see attached narrative.

B5. In the table below, list the diversion data records that support your claim and are available for Board audit.
Include type of record and location; for example, weigh tickets from transfer station.

Diversion Program	Tons	Type of Record	Location of Data
Please see attached spreadsheet and supporting documentation.	48,296.45		Butte County Public Works Department

B6. Please select the ONE choice below that best explains your disposal data and complete the required tables.

- ☐ a. All tons claimed are from the Board's Disposal Reporting System (1995 and after). (No explanation required. Skip to B9.)
☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage (pre-1995). (Please complete B7 and then skip to B9.)
☒ c. Some Disposal Reporting System data were corrected. (Please skip to B8.)

B7. If you chose "b" in B6, list the disposal data records that support your claim and are available for Board audit in the table below.
Include type of record and location; for example, weigh tickets from transfer station.

Source of Disposal	Tons	Type of Record	Location of Data

B8. If you chose "c" in B6, list the disposal data records that support your claim and are available for Board audit in the table below. Explain tonnage amount, correction method used, and correct owner of disputed tonnage in detail.

32-21

Please see attached narrative.			
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B9. Enter your diversion rates in the table below.

	1997	1998	Other Year: (please specify)
Current calculated diversion rate:	a. NA%	NA	
Proposed diversion rate:	c. 32%	d. 33%	e. %

B10. If the proposed base-year generation tonnage correction results in an increase in either your 1997 or 1998 waste diversion rate, please explain how the diversion rate is consistent with your diversion implementation efforts.

Please see attached narrative.

B11. If the difference between the proposed diversion rates in B9c and B9d or B9d and B9e is greater than 5 percentage points, please explain the reasons for the difference in the rates. (For example: program implementation or data errors.)

Please see attached narrative.

Section II B: Information for New Generation-Based Study for Existing or New Base Year

Respondents who chose option 2 or 3 on the first page must complete this section.

Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., B4).

B1. Current Board-approved base-year:

1995 (Butte Uni.) 1990 (Paradise & Biggs)

B2. Proposed new generation-based study year:

1997

B3. Is the proposed generation study year representative of average annual jurisdiction disposal and diversion patterns? ☐ Yes ☐ No

B4. Please select the ONE choice below that best explains your diversion data.

- ☒ All diversion tonnage claimed is from a 100 percent audit (full enumeration) of all available diversion programs.
☐ Some diversion data were estimated or extrapolated from representative sampling. (Explain amount and method in detail below.)

Please see attached narrative.

B5. In the table below, list the diversion data records that support your claim and are available for Board audit. Include type of record and location; for example, weigh tickets from transfer station.

Diversion Program	Tons	Type of Record	Location of Data
Please see attached spreadsheet and supporting documentation.	48,296.45		Butte County Public Works Department

B6. Please select the ONE choice below that best explains your disposal data and complete the required tables.

- ☐ a. All tons claimed are from the Board's Disposal Reporting System (1995 and after). (No explanation required. Skip to B9.)
☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage (pre-1995). (Please complete B7 and then skip to B9.)
☒ c. Some Disposal Reporting System data were corrected. (Please skip to B8.)

B7. If you chose "b" in B6, list the disposal data records that support your claim and are available for Board audit in the table below. Include type of record and location; for example, weigh tickets from transfer station.

Source of Disposal	Tons	Type of Record	Location of Data

B8. If you chose "c" in B6, list the disposal data records that support your claim and are available for Board audit in the table below. Explain tonnage amount, correction method used, and correct owner of disputed tonnage in detail.

Section IIB: Information for New Generation-Based Study for Existing or New Base Year

B4.

County staff endeavored to obtain accurate, verifiable diversion estimates from all relevant sources. Inevitably, some sources were only able to provide approximate tonnages, estimates based on current data, or data for a particular time period.

County staff has included backup documentation whenever available. Other, lengthier, reports are available in the offices of the Butte County Department of Public Works. All backup documentation is available for CIWMB staff to verify. Names and phone numbers of contacts and reporting sources have been included in the attached diversion spreadsheets.

Primarily, County staff relied on quarterly and/or annual waste diversion reports obtained from local waste haulers, the Department of Conservation's Division of Recycling (20/20 recycling centers), independent local recyclers, corporate recycling sources and jurisdictional representatives. Some written data was received by the various reporting sources; however, some data was obtained via telephone conversation or email. All extrapolated data is recorded and explained on the attached spreadsheet.

B8.

At the recommendation of Local Assistance staff, we have included sludge in our base year disposal total. We historically used sludge at the Landfill for what we consider to be diversion projects. We have used this material type as a soil amendment to encourage growth of vegetation on our side slopes as an erosion control measure. We respectfully request to be allowed to reserve the right to petition for the diversion of sludge in future years. On another note, we also have supporting documentation that shows that the Regional Water Quality Control Board has prohibited us from using this material type for erosion control projects as of 2000. Our staff is working to find an alternative use for this material that will satisfy the requirements of *both* the California Integrated Waste Management Board and the Regional Water Quality Control Board as we are committed to finding a useful alternative to landfilling sludge.

B10.

The proposed base-year generation tonnage correction will likely result in a decrease in the 1997 and 1998 waste diversion rate for unincorporated Butte County. However, this is difficult to address at this time since there is not yet a Board approved diversion rate for 1998. The existing 1997 diversion rate is based on the Board approved 1995 base year.

There are numerous extenuating facts that County staff would like to point out at this time:

- The current 1997 diversion rate is based on the 1995 base year calculation. County staff has proven that the existing 1995 generation rate is inaccurate because many diversion sources were not quantified previously.
- There is no Board approved diversion rate for 1997 or 1998 since the biennial review process has not been done for those years.
- County diversion rates were previously calculated independently; whereas, for the purposes of this request they have been calculated jointly with the Town of Paradise and the City of Biggs which join the County in the newly established Butte Regional Waste Management Authority.
- All figures represented in this diversion study are based on regional totals for unincorporated Butte County, the Town of Paradise and the City of Biggs.

B 11.

See above bullet points.

**Base Year Diversion Calculations
BUTTE REGIONAL WASTE MANAGEMENT AUTHORITY**

Source/Contact	Commodity	Conversion Factor	Tons Diverted	Notes
Biggs Unified School District				
Earl McDaniel 530.891.8417	Mulched grass	11 acres 7.62 tons/acre	83.82	Figures all the same for 95-99
Paradise Unified School District	Mulched grass	38.05 acres @ 7.62 tons/acre/year	289.94	
Luke Beuselink 530.872.5923	Paper	500 lbs. Of paper/week reused in-house	9.50	Estimate provided by Dr. Richard Landess, Superintendent
Durham Unified School District				
Dave York, Maint. Director 895.4679	Mulched grass	20 acres @ 7.62 tons/acre	152.40	
Palermo School District				
Mr. Tyler, Director of Maintenance	Mulched grass	15 acres @ 7.62 tons/acre	114.30	
Thermalito School District	Mulched grass	38 acres @ 7.62 tons/acre	289.56	
Rick Houston, Dir. Of Ops & Maintenance	brush, prunings	5yd dump truck approx. 10x/year	1.17	
Butte Creek Country Club	Mulched grass	180 acres @ 7.62 tons/acre	1,371.60	
Paul Kostlew 530.345.4927				
Dingerville Putting Range	Compost	16 acres @ 7.62 tons/acre	121.92	
Phyllis Hickey 530.533.9343				
Kelly Ridge Golf Course	Mulched grass	56 acres 7.62 tons/acre	426.72	
Octavio Alelio 530.589.0717				
Paradise Pines Golf Course	Compost	30 acres @ 7.62 tons/acre	228.60	
Dave Roberts 530.873.0475				
Sunset Hills Golf Course	Mulched Grass	16 acres @ 7.62 tons/acre	121.92	
Dave Van Dyke 530.342.4600				
Skyway Golf Park				
Bill Evert - Manager	grasscycling	5 acres @ 7.62	38.10	
Butte Community College				
Mike Miller - Grounds Supervisor	Mulched grass	40 acres (playing fields) @ 7.62 tpy/acre	304.80	
530.895.2823	Compost	7 acres (lawns) @ 7.62 tpy/acre	53.34	
	landscape waste	chipped & re-used as bedding. 800 cy @ 500 lbs/cy	200.00	
	other organic	hay bales, manure, etc.	50.00	
Chico State Univ. Farms	farm composting		10.00	Data from Chico State AB/75 report
Paradise Vegetative Waste Yard				
Al McGreethan, Town of Paradise	Green Waste	100% of material from Region	2,700.10	
Chico Compost Facility	Wood & Green	Estimated 55% from County per Bill		
Bill Mannel - General Manager	Waste	Mannel	2,369.95	Reported by North Valley Disposal on annual waste diversion report.
Enterprise Record Saturday Editions 1/95-12-95 (CSUC Microfilm)	2896 sales	0.35 tons/garage sale x 46% of households in city limits	466.26	Chico Planning Dept. estimated 19,371 (54%) city households and 16,243 (46%) county th in Chico Urban Area in 1995

32-26

Paradise Post - Saturday Editions
(Microfilm)

918 sales .35 tons/garage sale

321.30

Number based on average # of sales over 2 yr period of 1998 & 1999. 100% of households in Butte region.

Various - Listing of Thrift Stores
Available in Office

8 stores

425.7 tons per store

3,405.60

CURBSIDE RECYCLING

City of Biggs
Bill Mannel - General Manager

Paper
Plastic
Glass
Metals

mixed paper, newspaper
HDPE, PET
CRV
aluminum, tin

64.60
4.90
32.10
4.10

Reported by Tri-Counties Disposal on annual diversion report.
Available in PWD.

County

Provided by Waste Management

aluminum
occ
glass
mixed paper
newspaper
plastic
Bi-Metal

all glass
HDPE, PET
tin, steel, other metal

20.37
71.93
462.90
342.63
1,393.97
84.86
80.27

Total tonnages for the year reported by North Valley Disposal operating in Unincorporated Butte County. Totals from annual diversion report.

Town of Paradise Curbside

Paradise's program is operated by a non-profit organization, COVE. COVE sold material to Butte Disposal

aluminum
glass
plastic
ONP
scrap metal

0.15
19.78
109.72
58.59
2.05

1997 data unavailable from Norcal. These totals represent average from 1998 & 1999. Reported by Norcal. Not double-counted as Butte Disposal does not report curbside totals for Paradise. CRV materials not included in 2020 totals per Carl Peters.

WASTE BACK & DROP OFF RECYCLING CENTERS

20/20 Ctrs etc.

CRV materials from hauling companies are not included in this category. See buy-back & drop-off

aluminum
glass
plastic
bi-metal

365.85
630.85
50.49
49.65

Data from DOC report. Totals for 20/20 and other recycling centers located in County, Paradise and 45% claimed from Chico facilities

Work Training Center
Jerry Moreno - 530.343.4394

aluminum
cardboard
glass
plastic
Bi-Metal
Mixed paper
Newspaper

PET, HDPE

150
50
409
23
1
1
353

These numbers are provided by the Work Training Center as part of their annual diversion report. They are not double-counted under 20/20 centers.

Waste Hauler Operated Buy-back & Drop Off

aluminum
occ
glass
mixed paper
newspaper
plastic
Metals

HDPE, PET
tin, steel, other metal

522.23
297
1009.96
96
804.96
154.72
98.17

Data obtained from annual waste diversion reports from all haulers. Does not include curbside, MRF or commercial recycling or 20/20 reports for haulers. This data is not double-counted under 20/20 centers.

County Commercial

Reported by Haulers, except for Norcal which is reported under Miscellaneous recycling

aluminum
occ
glass
mixed paper
newspaper
HDPE
Bi-Metal

all glass
tin, steel, other metal

56.20
3,807.72
238.10
621.60
1,585.81
93.10
28.80

Data obtained from yearly waste diversion reports. Totals by company available from DPW

32.27

32.28

	Yard	greenwaste, wood waste		120.00	
	Other			200.90	
	total for all commodities and programs				Detailed reports were not provided by Norcal. This total represents all Uninc. County recycling as reported by Carl Peters for Butte Disposal & Oroville Solid Waste. Represents totals for: MRF, Curbside, Buy-Back, Drop Off & Commercial operated by Norcal
Represents Unincorporated Butte County only. Reported by Carl Peters of Norcal Waste Systems, Inc. 7/17/00.				1,993.54	
*** No diversion data available for Town of Paradise commercial recycling programs conducted by Norcal.					
Feather River Hospital - Jim Dobbs, Facilities Manager	Cardboard	14 tons per year		14.00	Approx. same for each year
SUMMARY					

Safeway	Cardboard	1 018 1 tons x 40 (Five Butte Co stores, in Co = 40% of total)	407.24	1998 Figures
R. Vander Wende	Plastic	(5) 31 9 x 40 (Five Butte Co stores, 3 in Co = 40% of total)	6.38	Estimated to be 1/2 of 1998 total
Stratton's Market, Magalia	Cardboard		19.89	Ruby Stratton, Owner
Albertson's Supermarket	Cardboard		187.00	
Corporate HQ 208,395,6200	Plastics		1.47	Donations are semi-damaged items such as food products, health and beauty and pet products donated to churches, food banks, animal shelters, etc.
Laura Kidwai	meat, fish, bone donations		12.14	
			4.21	
Holiday Market	Cardboard			Total for all 3 stores: Paradise, Magalia, Durham
Corporate HQ 530,347,4791	Plastic			
K-Mart / Weyerhaeuser				
Lynette 503,643,0118	Cardboard		70.06	
Bank of America				
Jim Shirley 925,449,2810	Mixed paper	confidential document shredding	1.15	Using average from 1998 & 1999 to come up with 1997 figure. J.
Neal Road Landfill	Tires	Tires recycled by total tire recycling 15% sold to tire companies as recyclable casings; 30% sold as used casings to developing countries; 55% used in civil engineering	514.93	Data from file memo (552.3.1) per Arlene Gross, sales manager for Total Tire Recycling
North State Rendering				
Chris Otlone 343,6076	talow, bone, fat	35,000 lbs/month	210.00	1997 figures - indicated essentially same level of recycling as in 1995
Baldwin Construction	Asphalt	24,366 tons		
Rene Vercruyssen	Concrete	estimated 10% came from County projects	2,436.60	Based on actual tonnage data from 10/31/94-11/30/95. Program started in 1992
891-6555				
Robinson Construction	Asphalt & Concrete	55,000 tons processed in 2000.	8,800.00	
Dennis Robinson 530,534,7616	Inerts	Collected over approx 5 yr period. 80% Brick, rock, remediated soil	267.00	County sponsored programs
Neal Road Landfill				
Pat McCracken 345-4917	Concrete wood waste	66 stumps total. Assume max. (4) 24" diameter stumps per cubic yd.	2,116.00	
	wood stumps	1080 lbs/cy	3,523.00	Data from Tellus/ BCPWD. Material is sent to Bulk Bark Supply of Oroville for mulch.
			8.91	
TOTAL TONS DIVERIED:			48,296.45	
1997 Tons Diverted			48,296	
1997 Tons Disposed from Region			104,857	
Total 1997 Tons Generated			153,153	
1997 Diversion Rate			32%	